



THIS STANDARD APPLIES ONLY UNDER THE FOLLOWING CONDITIONS:

- GROUNDWATER IS NO HIGHER THAN BOTTOM OF THE FOOTING.
- THE MATERIAL BELOW THE FOOTING IS FIRM AND STABLE.
- THE MATERIAL BEHIND THE WALL HAS A LEVEL SURFACE.
- THE MATERIAL IN FRONT OF THE WALL HAS A SLOPE NO STEEPER THAN 4 HORIZONTAL TO 1 VERTICAL.
- SURCHARGE LOADS BEHIND THE WALL ARE NO CLOSER THAN A DISTANCE EQUAL TO HEIGHT OF THE WALL FROM THE TOP OF THE WALL
- FILTER FABRIC OVER ERODIBLE, AS DEFINED BY ENGINEER.

NOTES:

- DESIGN AND CONSTRUCTION OF ROCK WALL SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF CEDAR PARK TRANSPORTATION CRITERIA MANUAL FOR MINIMUM SIGHT DISTANCE.
- CONCRETE SHALL CONFORM TO ITEM 403S, 'CONCRETE FOR STRUCTURES'.
- WEEP HOLE SPACING SHALL BE AS DIRECTED BY THE ENGINEER.
- WATER AND WASTEWATER SERVICE LINES TO BE INSTALLED WHEN THE WALL IS CONSTRUCTED. PVC MARKER PIPE TO BE LOCATED AT THE END OF THE PLUGGED SERVICE LINES.
- THE BASE OF THE ROCK WALL MAY ABUT THE PROPERTY LINE WHERE WATER AND WASTEWATER SERVICES ARE NOT INSTALLED.
- DO NOT USE FOR CONSTRUCTION UNLESS APPROVED BY A LICENSED CONSULTANT.

CITY OF CEDAR PARK
ENGINEERING DEPARTMENT

**MORTARED ROCK WALL
AT RESIDENTIAL PROPERTY LINE**

DARWIN MARCHELL, P.E. 06/29/18
ADOPTED

THE ARCHITECT/ENGINEER ASSUMES
RESPONSIBILITY FOR APPROPRIATE USE
OF THIS STANDARD.

STANDARD NO.
623S-1